

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application. These amendments are made without prejudice and solely to expedite prosecution of this application and shall not be taken as agreement with any position taken by the Examiner.

Listing of Claims:

1. (CURRENTLY AMENDED): ~~The method of claim 29~~ A method of providing deception at a computer system on a network comprising:

accepting, at said computer system, network protocol datagrams addressed to different computers; and
responding, by said computer system, to received datagrams using different deception emulations so that a receiver perceives that a number of different computer systems have been reached

wherein said responding further comprises emulating a network of two or more distinct types of logic systems by a method comprising:

providing a plurality of actual logic systems of at least two distinct types;

providing a communication channel to said actual logic systems; and

running logic instructions on said actual logic systems whereby two or more said actual logic systems respond on said communication channel as though each were multiple logic systems, wherein an actual logic system responds as though it were multiple logic systems similar to its type;

wherein said emulation is used to deceive unauthorized users trying to access one or more protected logic systems;

wherein said emulation is used to deceive unauthorized users trying to access one or more protected logic systems by providing deceptive responses to unauthorized datagrams so as to lead an unauthorized user to believe the user has accessed an actual computer system.

2. (ORIGINAL): The method according to claim 1 further comprising:

at at least one of said actual logic systems, responding to multiple incoming addresses on said communication channel as though said at least one logic system were multiple logic systems.

3. (ORIGINAL): The method according to claim 1 further comprising:
on at least one actual logic system, providing varying responses.
4. (ORIGINAL): The method according to claim 3 wherein said responses vary based on an incoming address.
5. (ORIGINAL): The method according to claim 3 wherein said varying responses comprise varying time and use characteristics.
6. (ORIGINAL): The method according to claim 1 wherein said responses of said two or more actual logic systems are altered over time to emulate characteristics of real networks.
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9. (ORIGINAL): The method according to claim 1 wherein said emulation is controllable from one or more control systems.
10. (ORIGINAL): The method according to claim 9 wherein said one or more control systems comprise one or more distributed control systems.
11. (ORIGINAL): The method according to claim 1 wherein said distinct types comprise different operating systems.
12. (ORIGINAL): The method according to claim 1 wherein said distinct types comprise:
different operating systems; and
different hardware platforms.
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